

Application No. 09/937,460
Paper Dated: August 2, 2004
In Reply to USPTO Correspondence of April 1, 2004
Attorney Docket No. 3135-011614

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

22. (currently amended) A device for selecting and recording an image which forms a part of an irradiated or emissive object comprising DNA or RNA structures, comprising:

an object holder for positioning the object,
a mirror for reflecting an image of the object, and
a displaceable camera for selecting a part of the image from the reflected image of the object.

23. (originally presented) The device as claimed in claim 22, wherein the displaceable camera is rotatable around two rotation axes substantially perpendicular to each other.

24. (originally presented) The device as claimed in claim 22, wherein the mirror is rotatable around a single rotation axis for the purpose of reflecting a chosen part of the image of the object to a viewing area.

25. (originally presented) The device as claimed in claim 24, wherein the camera is displaceable in the viewing area substantially parallel to the rotation axis of the rotatable mirror.

26. (originally presented) The device as claimed in claim 22, wherein the device also comprises a radiation source for irradiating the object positioned by the object holder.

27. (originally presented) The device as claimed in claim 22, wherein the object holder takes a stationary form.

28. (originally presented) The device as claimed in claim 26, wherein the radiation source is disposed on the side of the object remote from the mirror.

29. (originally presented) The device as claimed in claim 24, wherein the device also comprises drive means for rotating the mirror.

30. (originally presented) The device as claimed in claim 22, wherein the device also comprises drive means for displacing the camera.

31. (originally presented) The device as claimed in claim 25, wherein the device also comprises substantially linear guide means for guiding the camera.

32. (originally presented) The device as claimed in claim 22, wherein the device is provided with an at least substantially radiation-sealed housing.

33. (originally presented) The device as claimed in claim 24, wherein the rotatable mirror has an elongate form.

34. (originally presented) The device as claimed in claim 24, wherein the rotatable mirror, rotatable axis and a drive means for rotation of the mirror are integrated with the camera.

35. (originally presented) The device as claimed in claim 24, wherein at least one stationary mirror is disposed between the object and the camera in addition to the rotatable mirror.

36. (currently amended) A method for selecting an image to be recorded with a camera which forms a part of an irradiated or emissive object comprising DNA or RNA structures, by the steps of:

- A) placing the object in stationary position,
- B) reflecting an image of an object with a mirror, and
- C) selecting with a displaceable camera a part of the image of the object to be viewed from the reflected image.

37. (originally presented) The method as claimed in claim 36, wherein the part of the reflected image to be viewed is selected by rotating the camera around two rotation axes substantially perpendicular to each other.

38. (originally presented) The method as claimed in claim 36, wherein in order to reflect an image of an object as according to step B) the mirror is rotated around a single rotation axis such that a selected part of the image of the object is reflected by the mirror to a viewing area.

39. (originally presented) The method as claimed in claim 38, wherein the part to be viewed form the reflected image is selected by displacing the camera substantially parallel to the rotation axis of the mirror in the viewing area.

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40. (originally presented) The method as claimed in claim 36, wherein the object placed in stationary position is irradiated with a radiation source.

41. (originally presented) The method as claimed in claim 38, wherein the part of the image of the object to be reflected to the viewing area is also reflected by at least one stationary mirror as well as by the rotatable mirror.

42. (originally presented) The method as claimed in claim 36, wherein the object is irradiated from the side of the object remote from the mirror.